

Kansas Department of Transportation  
Special Provisions  
For Aggregates  
(Ditch Lining, Aggregate for Base Construction, Rip-Rap, Lightweight Aggregate, Crushed Limestone)

1. This proposal is intended to provide for the establishment of a contract to provide Aggregate to the Kansas Department of Transportation (KDOT).
2. The contract may be terminated by the Office of Procurement & Contracts if the contractor does not satisfactorily provide aggregate as indicated in the specifications herein. The agency must submit to the Office of Procurement & Contracts adequate documentation of unsatisfactory performance, which shall include copies of correspondence to the contractor before a notice of termination will be issued. The notice of termination will be in written form to the contractor with a copy to the agency and be effective seven (7) days after the date of the notice. In addition, the State of Kansas reserves the unilateral right to terminate contracts to prevent unnecessary expense, waste of materials, manpower and facilities. The contract may be terminated in whole or in part when the Contracting Officer deems the termination to be in the best interest of the State of Kansas. A 30 day notice will be given to the contractor prior to such termination.
3. INSURANCE AND LIABILITY: The contractor's interest in all property herein described, if any, or any personal liability to him arising from this agreement to whatever extent shall be considered to be covered by applicable insurance by the contractor to the extent required. Notwithstanding any language to the contrary, no interpretation shall be allowed to find the State of Kansas or any of its agencies responsible for loss or damage to personal property or to hold contractors harmless from any such occurrences. Contractor(s) shall possess Workman's Compensation Insurance in the amount required by law.
4. PRE-PRODUCTION MEETING: Within 15 days after the contract has been awarded, a pre-production meeting may be arranged by the District Engineer with the Contractor to coordinate delivery procedures, arrange for material testing, or other related topics to this contract.
5. CONTRACT PERIOD: December 1, 2020 through November 30, 2021.
6. QUANTITIES: The contract entered into will be of the "open-end" type. The contractor will deliver such quantities as may be ordered throughout the contract period. Only those quantities actually required will be ordered.
7. DESTINATIONS: Destinations are indicated in the Schedule of Prices, a part hereof.
8. Aggregate is to be bid by short ton (2,000 lb.) weight. Lightweight aggregate is to be bid by cubic yard.
9. QUOTED PRICES: Bid prices shall be indicated in the Schedule of Prices. All delivered prices shall be F.O.B. Destination, freight paid by the contractor unless specified plant pick up by KDOT.
10. All pricing shall be guaranteed during the contract period subject to price adjustments based on fuel costs as defined in Special Provision 24.
11. DELIVERY BY CONTRACTOR: The contractor will deliver the total amount of aggregate as shown on the Purchase Order to each location by the date specified for delivery. The District Engineer or his designated representative will periodically issue purchase orders for aggregate with the contractor as needs arise. At the time the purchase order is placed, the date, time and location for delivery will be specified and agreed upon. Telephoned purchase orders will be confirmed by written Purchase Order.

If the aggregate is not delivered by the date and time agreed, the Contractor may be charged liquidated damages as explained herein.

When the Contractor has started delivery, he will be required to deliver the material at a rate of not less than 250 tons per consecutive working day or the designated quantity to each delivery location specified on the purchase order(s). The contractor may discontinue delivery to any location provided he has notified the District Engineer of his intentions to stop delivery at least 24 hours in advance, and he has agreed to the discontinuance. If the Contractor does not deliver at the rate of 250 tons per working day, he may be charged liquidated damages as explained herein. All deliveries will arrive at the destination within the hours agreed upon between the Contractor and District Engineer. The point of delivery will be open for delivery a minimum of eight (8) hours a day if the contractor is delivering that many hours per day. Deliveries will not be accepted during hours other than those hours that have been mutually agreed upon by the contractor and KDOT.

12. STOCKPILE OF MATERIAL: The material is to be stockpiled as directed by the District Engineer. The use of belly-dump trucks will not be permitted without prior approval from the District Engineer.
13. DELIVERY BY STATE EQUIPMENT: The State reserves the right to purchase and haul aggregate by trucks furnished by the State from the supplier's plant. The District Engineer or his representative will telephone or otherwise notify the contractor prior to the departure of the truck.
14. LIQUIDATED DAMAGES:
  - (a) Liquidated Damages will be treated not as a penalty, but as a fixed, agreed and liquidated damage to the State by reason of interference with business, added cost, administrative and testing expense.
  - (b) Should the contractor fail to make delivery of 250 tons per working day, or the designated quantity to each destination specified in purchase orders, the State may retain \$50 for each possible working day that at least 250 tons were not delivered. A working day as defined herein (Para. 17). Liquidated Damages will be deducted from the purchase order/invoice prior to being processed for payment. The State reserves the right to waive all or any part of such liquidated damages.
  - (c) Should the contractor fail to complete delivery by the date specified, the State may retain ten cents (\$.10) per ton per calendar day on the undelivered portion of the order, beginning the day following the delivery date and continuing until the delivery is completed.
  - (d) Example of Liquidated Damages: A location has placed a purchase order for 1,000 tons of material. The Contractor had delivered only 850 tons at the end of the date specified the material was to be delivered, leaving 150 tons yet to be delivered. 150 ton multiplied by \$.10 per ton equals \$15.00. The State will retain \$15.00 per calendar day and continuing until the delivery is completed.
15. DEFAULT ON DELIVERY: In the event a contractor fails to make delivery as specified herein, or consistently fails to deliver at the rate of 250 tons per working day, the State reserves the right to cancel any such unfilled orders and to purchase such material from the nearest available source OR demand of the contractor's surety that the surety proceed in place of the contractor to complete the delivery of the material on the contract is in accordance with the terms and provisions. The contractor in such case, gives his full consent that the completion of the contract shall be undertaken and performed by the surety and the surety will complete said contract, whichever is deemed to be in the best interest of the State. Any additional cost to the State may be collected from the contractor. The contractor will not be held liable for failure to ship within the stipulated time when his inability to ship is caused by an Act of God, State or Federal Government Order or Regulation, War, Insurrection, Riot, Fire, Strike, or any other cause beyond the reasonable control of such party, provided notice of such condition is given to the Kansas Department of Transportation with reasonable promptness.

16. A working day shall be any day upon which the contractor can physically and legally prosecute the work and shall be counted as provided in Section 108 of the Standard Specifications for State Road and Bridge Construction, current edition.
17. PLANT PRICES: The unit price per ton for material loaded into trucks furnished by the State, F.O.B. the supplier's plant, shall be shown in the space provided. The State reserves the right to accept or reject the price for use as outlined below:
- (a) If the material is to be hauled by trucks furnished by the State to a destination where a truck delivered contract price has been established, it shall be purchased from the contractor for that destination and at the rate per ton established as the plant price.
  - (b) If the material is to be hauled by trucks furnished by the State to a destination where a delivered contract price has been established for railroad cars, it shall be purchased from the contractor for that destination at the plant price.
  - (c) If the material is to be hauled by trucks furnished by the State to a destination not under contract, unlisted in the Schedule or Prices, it shall be purchased from the supplier nearest to the unlisted destination, at the plant price quoted. An unlisted destination is defined as a point or an area five (5) miles or more from a listed destination.
  - (d) If the material is to be hauled by the contractor to a destination not under contract, the delivery price will be nearest plant price per ton plus a cost per mile fee. This will replace the calculation used in the past, but should be easier to calculate for those infrequent needs for delivery to an unlisted location.
18. SPECIFICATIONS:
- Aggregate for Ditch Lining to be in accordance with 2015 KDOT Specifications For State Road and Bridge Construction, Section 1114 and current revisions.
- Aggregate for Base Construction to be in accordance 2015 KDOT Specifications For State Road and Bridge Construction, Section 1104 and current revisions.
- Aggregate for Rip Rap to be in accordance with 2015 KDOT Specifications for State Road and Bridge Construction, Section 1114 and current revisions.
- Aggregate for Cover Material to be in accordance with 2015 KDOT Specifications For State Road and Bridge Construction, Section 1108 and current revisions.
- Aggregate for Shoulder Construction to be in accordance with 2015 KDOT Specifications For State Road and Bridge Construction, Section 1113 and current revisions.
19. AWARD: The contract is anticipated to be awarded to the lowest quoted price per ton for individual destinations, delivered by truck FOB or FOB Vendor Plant loaded into state provided equipment. The Director of Office of Procurement & Contracts reserves the right to award in the manner which is in the best interest of the State. The State reserves the right to purchase the type of material best suited to existing conditions at any time and at any destination.

20. METHOD OF MEASUREMENT: Method of measurement will be in accordance with Section 109, of the Kansas Department of Transportation Standard Specifications for State Road and Bridge Construction, 2015 Edition, with the following exceptions:

(a) When aggregate is measured by volume, the hauling vehicle shall be approved and measured at the point of delivery. The Engineer may require loads to be leveled at the point of delivery.

(b) Deduction for moisture content above amounts listed below will be made when delivery is by weight:

containing crushed materials - 5%  
containing no crushed materials - 3%

Amount of deduction to be made:

Moisture above maximum by 2% or less -deduct 1.5%  
Moisture above maximum by 2% to 4% - deduct 3.5%  
Moisture above maximum by 4% to 6% - deduct 6%

The Engineer will run sufficient moisture tests in accordance with Kansas Test Method KT-11, to assure the average moisture content of the pile is known at the time of hauling to the designated delivery point.

The term ton shall mean the short ton consisting of 2,000 pounds avoirdupois. All materials which are measured or proportions by weight shall be weighed on accurate and approved scales by competent and qualified personnel at locations designed by the Engineer.

The Contractor shall provide and furnish a scale operator(s) to operate the necessary scales in weighing all material required to be weighed, complete and sign the required material receipts and perform documentation as required.

Scale operators shall not be changed except in circumstances beyond the Contractor's control or unless otherwise approved by the Engineer. The Contractor, at his option, may provide material scale receipts (including print-outs) providing the proposed receipts contain the proper information and are approved by the Engineer.

21. LEASED PITS: The State reserves the right to continue to produce and haul aggregates with its own equipment from pit locations leased by the Department of Transportation for that purpose when the District Engineer deems it necessary and advantageous to do so.

22. SPECIAL AND OTHER AGGREGATES: In the event aggregates not listed in the Schedule of Prices are required, the State will solicit bids and purchase outside the terms of this contract.

23. PAYMENT: Payment will be made within 30 days of delivery acceptance or receipt of invoice, whichever is later. The invoice shall be submitted to the address as instructed on the order. KDOT Purchase Order number must be referenced on the invoice.

24. **PRICE ADJUSTMENT:** Aggregate Pricing will be adjusted weekly based on the Average Retail On-Highway Diesel pricing for the Midwest region posted on the Energy Information Administration Website:

[https://www.eia.gov/dnav/pet/pet\\_pri\\_gnd\\_dcus\\_nus\\_w.htm](https://www.eia.gov/dnav/pet/pet_pri_gnd_dcus_nus_w.htm)

If the price of fuel increases or decreases \$ 0.10 per gallon, the price of aggregate will increase or decrease \$ 0.05 per ton accordingly. Adjustments will be made in \$ 0.05 increments.

**The starting point is the price posted on the closing date of the bid event November 19, 2020**

Fuel adjustment allowances must be noted on the invoice.

The order date, not the delivery date, will be the basis for the adjustment.

The contractor is responsible for invoicing any applicable adjustment correctly. KDOT will not be responsible for making downward adjustments.

25. The State of Kansas is exempt from state sales or use taxes and federal excise taxes for direct purchases. The bidder is responsible to determine what constitutes a 'Direct Purchase' pursuant to K.S.A. 79-3606(b) and are to determine accordingly. Any questions should be addressed to the Kansas Department of Revenue, Division of Taxation, Taxpayer Assistance Center 877-526-7738. The State shall not be responsible for additional costs due to the bidder's failure to understand this requirement.
26. The bid response shall include:

- Bid Event – General Questions (Answers Required)
- Bid Event – Bidder Information
- Invitation For Bid – Signature Sheet
- Invitation for Bid – Bid Form
- Invitation for Bid – Certificate Regarding Immigration Reform & Control
- Tax Clearance Certificate

**Remaining pages shall be retained by the bidder for future reference.**

#### ALL DISTRICTS

1. Aggregate Certification. The producer shall provide certification as to the product meeting the specifications. This certification shall be as shown in the following two (2) pages. The gradation shall be noted and shall be provided as the material is first being delivered. Certifications shall be at the onset of delivery and be required for each 500 ton increment and shall include any portion thereof. KDOT reserves the right to perform random testing.

KANSAS DEPARTMENT OF TRANSPORTATION

Report of Inspection of Aggregate, Type: \_\_\_\_\_

LAB NO. \_\_\_\_\_

Project _____	Contractor _____	Shipping Point _____
County _____	Produced by _____	From Plant at _____
Bridge No. _____	Type of Const. _____	Specification No. _____

Test No.	Ident.	2"	1½"	1	¾"	½"	⅜"	4	8	Per Cent		Retained.				G.F.	L.L.	P.I.	% Shale	Loss in Wash	Soft Fri-able	Acc or Rej.	Est. Number of Tons Represented
										16	30	40	50	100	200								
	Spec.																						



DATE: \_\_\_\_\_  
COMPANY NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
TELEPHONE: \_\_\_\_\_

Dear KDOT,

This is to certify that our recent shipment does meet KDOT specifications. See circled items below for type of aggregate and specification requirements.

<u>TYPE AGGREGATE</u>	<u>SPECIFICATION REFERENCE</u>
1. AIC: (A-Rock) (B-Sand) (C-Chat) (D-Slag)	TS 65.15
2. MRA: (A) (B) (C) (D) (E) (F)	TS 95.9
3. AB: (1) (2) (3) (4) (special)	Section 1104 of the 2015 Std. Specs.
4. AS: (1) (2)	Section 1113 of the 2015 Std. Specs.
5. _____	_____

\_\_\_\_\_  
Signature/proper authority



## 1104 - AGGREGATES FOR AGGREGATE BASE CONSTRUCTION

## SECTION 1104

## AGGREGATES FOR AGGREGATE BASE CONSTRUCTION

## 1104.1 DESCRIPTION

This specification covers aggregates for use in aggregate base construction.

## 1104.2 REQUIREMENTS

## a. Composition.

(1) Type AB-1 or AB-2 may be singularly or any combination of crushed stone, crushed or uncrushed gravel, sand, sand-gravel, or limestone gravel mixed with soil or other qualified binder material.

(2) Type AB-3 is at least 85% limestone or dolomite produced by mechanical crushing.

b. Quality<sup>1</sup>.

• Soundness<sup>2</sup>, minimum (KTMR-21) ..... 0.85

• Wear<sup>3</sup>, maximum (AASHTO T 96) ..... 50%

<sup>1</sup>Crushed aggregates with less than 10% material retained on the No. 4 sieve (excluding mineral filler supplements) must be produced from a source complying with the official quality requirements of this Section prior to crushing.

<sup>2</sup>The above requirements for soundness do not apply for aggregates having less than 10% material retained on the No. 4 sieve.

<sup>3</sup>The above requirements for wear do not apply to aggregates having less than 10% material retained on the No. 8 sieve.

## c. Product Control.

(1) Gradation and Plasticity. Provide a uniformly mixed final product that complies with TABLE 1104-1.

(2) Deleterious Substances. Provide aggregates that are free from weeds, sticks, grass, roots and other undesirable foreign matter.

d. Stockpiling. Stockpile and handle aggregates in such a manner to prevent detrimental degradation and segregation, the incorporation of appreciable amounts of foreign material, and the intermingling of stockpiled materials.

## 1104.3 TEST METHODS

Test aggregates according to the applicable provisions of SECTION 1115.

TABLE 1104-1: GRADATION AND PLASTICITY OF AGGREGATES FOR AGGREGATE BASE CONSTRUCTION											
Type	Percent Retained-Square Mesh Sieves									P.I.	Liquid Limit (Max.)
	2"	1 1/2"	1"	3/4"	3/8"	No. 4	No. 8	No. 40	No. 200		
AB-1	0	0-10		5-40		35-75	54-85	78-95	90-98	0-6	25
AB-2*			0		1-35		25-50	60-75	78-90	1-6	25
AB-3**	0	0-5		5-30		35-60	45-70	60-84	80-92	1-8	30

\*The fraction passing the No. 200 sieve shall not exceed 2/3 of the fraction passing the No. 40 sieve.

\*\*The fraction passing the No. 200 sieve shall not exceed 3/4 of the fraction passing the No. 40 sieve.

## 1104.4 PREQUALIFICATION

Prequalify aggregate sources according to subsection 1101.4.

## 1104.5 BASIS OF ACCEPTANCE

Aggregates covered by this subsection are accepted based on the procedures described in subsection 1101.5.

# 1108 - AGGREGATES FOR COVER MATERIAL

## SECTION 1108

### AGGREGATES FOR COVER MATERIAL

#### 1108.1 DESCRIPTION

This specification covers aggregates for cover material to be used for asphalt sealing of the type shown in the Contract Documents for each project.

#### 1108.2 REQUIREMENTS

a. **Composition.** Provide sand-gravel, lightweight aggregate, crushed limestone, crushed sandstone, crushed or uncrushed gravel for cover material. Use expanded shale as lightweight aggregate.

b. **Quality Requirements.**

- Soundness, minimum (KTMR-21) ..... 0.90
  - Wear, Maximum (AASHTO T 96)
    - Sand-gravel, Gravel or Limestone ..... 40%
    - Sandstone ..... 45%
    - Lightweight aggregate ..... 30%
  - Absorption, maximum (KT-6, Procedure I) ..... 4.0%
- (All types except CM-L)

c. **Product Control.**

(1) **Size Requirements.** Use various size cover material that comply with TABLE 1108-1. Determine the gradation factor according to Part V, Section 5.10.5-Fineness Modulus of Aggregates (Gradation Factor).

(2) **Deleterious Substances.** Do not exceed the following deleterious substances by weight:

- Shale or Shale like material (KT-8) ..... 1.5%
- Clay lumps and friable particles (KT-7) ..... 1.5%
- Coal (AASHTO T-113) ..... 0.5%
- Sticks (wet) (KT-35) ..... 0.1%
- Sum of all deleterious ..... 2.0%

TABLE 1108-1: GRADATION REQUIREMENTS FOR AGGREGATES FOR COVER MATERIAL									
Type	Composition	Percent Retained-Square Mesh Sieves*							Minimum Gradation Factor
		3/4"	1/2"	3/8"	No. 4	No. 8	No. 50	No. 200	
CM-A	Sand-Gravel		0	0-20	30-100	85-100		98-100	
CM-B	Sand-Gravel		0	0-25		35-100	90-100	98-100	4.00
CM-C	Crushed Stone	0	0-12	40-100	95-100			98-100	
CM-D	Crushed Sandstone	0	0-5	15-35	70-100	95-100		98-100	
CM-G	Sand-Gravel, or Crushed Sandstone		0	0-15	45-100	95-100		99-100	
CM-H**	Crushed Stone	0	0-5		40-100	90-100		98-100	
CM-J**	Sand-Gravel	0	1-20			30-100	90-100	96-100	
CM-K	Crushed Limestone	0	0-5	15-35	70-100	95-100		98-100	
CM-L-1	Lightweight Aggregate	0	0	0-10	10-40	85-100		98-100	
CM-L-2	Lightweight Aggregate	0	0-5	0-15	70-100	90-100		98-100	
CM-L-3	Lightweight Aggregate	0-15	0-60	65-100	95-100			98-100	

\*After removal of all deleterious substances.

\*\*Do not specify Types CM-H and CM-J for Federal Aid projects.

## 1108 - AGGREGATES FOR COVER MATERIAL

d. **Stockpiling.** Stockpile and handle aggregates in such a manner to prevent detrimental degradation and segregation, the incorporation of appreciable amounts of foreign material, and the intermingling of stockpiled materials.

### 1108.3 TEST METHODS

Test aggregates according to the applicable provisions of SECTION 1115.

### 1108.4 PREQUALIFICATION

Prequalify aggregate sources according to subsection 1101.4.

### 1108.5 BASIS OF ACCEPTANCE

Aggregates covered by this subsection are accepted based on the procedures described in subsection 1101.5.

**KANSAS DEPARTMENT OF TRANSPORTATION  
SPECIAL PROVISION TO THE  
STANDARD SPECIFICATIONS, 2015 EDITION**

**SECTION 1114**

**STONE FOR RIPRAP, DITCH LINING AND OTHER MISCELLANEOUS USES**

**1114.1 DESCRIPTION**

This specification covers stone for the following uses:

- Riprap and Slope Protection (riprap stone)
- Aggregate Ditch Lining (D<sub>50</sub>) and Slope Protection (aggregate)
- Filter Course
- Flumes, Flume Drains and Slope Drains
- Tree Wells or Cribs
- Slope Protection (shot rock)
- Granular Drainage Blanket
- Sediment Basin Risers

Where referred to, quarried stone is defined as limestone, dolomite, calcite cemented sandstone, rhyolite, quartzite, basalt and granite, removed from naturally occurring formation by standard extraction and sizing methods. Recycled PCCP may be used for Riprap, Slope Protection (riprap stone), Aggregate Ditch Lining, Slope Protection (aggregate) and Slope Protection (shot rock), provided the respective Soundness and Wear requirements are met.

**1114.2 REQUIREMENTS**

**a. Stone for Riprap and Slope Protection (riprap stone).**

(1) Composition. Provide quarried stone for riprap that meets the installation class specified in the Contract Documents.

(2) Quality.

- Soundness, minimum (KTMR-21)..... 0.85
- Wear, maximum (AASHTO T 96) ..... 45%
- Inspection of the quarry ledge, stock piles, and available sites where comparable stone from the same bed(s) is in service to verify the Product Control requirements have been met.

(3) Product Control.

- Provide stone for riprap that is free of soil, shale or shale-like material and cracks, seams or other defects that will decrease the durability of the material after placement.
- Provide riprap from sources that have been inspected and approved by the KDOT Geologist.
- A riprap source may be rejected if more than 15% of the product from the source deteriorates within 5 years of exposure, either in service or in a natural weathering test plot (such as a boulder pile at the quarry). Deterioration is defined as any one piece losing more than 25% of its original volume either due to damage during handling and placement or due to cracking or splitting as a result of weak seams in the rock. Determination is made by visual inspection.
- Size. The class requirements are given in TABLE 1114-1.
- Field Inspection Method to determine acceptable material size.
  - Measure a minimum of 3 sides of the boulder.
  - Use a density of 150 lbs. per cubic foot to calculate the weight of the boulder.  
(Weight = Volume \* Density)
  - On visible faces, measure the length of the boulder at a minimum of 3 locations; average the measurements to establish the dimensions and calculate the volume.
  - Example calculation to determine the approximate weight:  
Volume: 1.5 feet x 1.5 feet x 1.5 feet = 3.375 cubic feet;

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- Weight: 3.375 cubic feet x 150 lbs. per cubic foot = 506.25 lbs.
- Any dispute of calculated measurements of weights can be determined from actual weight of the boulder in question.

TABLE 1114-1: STONE FOR RIPRAP*													
Class	Percent Heavier Than												
	4 tons	3 tons	2 tons	1½ tons	1 tons	¾ tons	½ tons	¼ tons	250 lbs.	200 lbs.	100 lbs.	75 lbs.	5 lbs.
HEAVY													
2 Ton	0		50+			75+		90+					
1½ Ton		0		50+			75+		90+				
1 Ton			0		50+			75+	90+				
¾ Ton				0		50+				90+			
½ Ton					0		50+				90+		
¼ Ton						0		50+				90+	
LIGHT													
200 Lb.							0	0-5		50+			95+
100 Lb.							0	0-5			50+		95+
Facing										0		50+	95+
*Percent of total sample weight composed of pieces heavier than the indicated weight													

\*Percent of total sample weight composed of pieces heavier than the indicated weight

b. Stone for Aggregate Ditch Lining (D<sub>50</sub>) and Slope Protection (aggregate).

(1) Composition. Provide crushed or uncrushed gravel or quarried stone meeting the size of ditch lining aggregate specified in the Contract Documents.

(2) Quality

- Soundness, minimum (KTMR-21)..... 0.85
- Wear, maximum (AASHTO T 96).....45%
- Inspection of the quarry ledge, stock piles, and available sites where comparable stone from the same beds is in service to verify the Product Control requirements have been met.

(3) Production Control.

- Provide stone for ditch lining that is free of soil, chert, shale or shale-like material and cracks, seams, or other defects that will decrease the durability of the material after placement. No more than 10% of individual rocks shall have their least dimension less than 1/3 of their greatest dimension.
- Provide ditch lining from sources that have been inspected and approved by the KDOT Geologist.
- A ditch lining source may be rejected if more than 15% of the product from the source deteriorates within 5 years of exposure, either in service or in a natural weathering test plot (such as a boulder pile at the quarry). Deterioration is defined as any one piece losing more than 25% of its original volume either due to damage during handling and placement or due to cracking or splitting as a result of weak seams in the rock. Determination is made by visual inspection.
- Size. Provide stone for ditch lining that complies with TABLE 1114-2.

TABLE 1114-2: STONE FOR AGGREGATE DITCH LINING (D <sub>50</sub> )												
Size D <sub>50</sub>	Max. Size	Percent Retained on Sieve Size (Minimum)										
Inch	Inch	8"	6 ½"	6"	5"	4"	3"	2 ½"	2"	1 ½"	1"	½"
1	2										50	85
2	4							15*	50		85	
3	6					15*	50			85		
4	8				15*	50			85			
5	10		15*		50			85				
6	12	15*		50			85					

\*Suggested

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**c. Stone for Filter Course.**

(1) Composition. Provide crushed or uncrushed gravel or quarried stone for filter course that meets the installation type specified in the Contract Documents.

(2) Quality.

- Soundness, minimum (KTMR-21) ..... 0.85
- Wear, maximum (AASHTO T 96) ..... 45%

(3) Product Control.

- Size. Provide stone for filter course material that complies with TABLE 1114-3.

TABLE 1114-3: STONE FOR FILTER COURSE								
Material	Percent Retained on Sieve Size							
	6"	5"	4"	3"	2"	1"	½"	3/8"
Type I		0	0-5		10-40	25-60		55-85
Type II			0	0-5			50-90	
Type III	0	0-25			40-60			75-95

**d. Stone for Flumes, Flume Drains and Slope Drains.**

(1) Composition. Provide aggregate that is crushed or uncrushed gravel or quarried stone.

(2) Quality.

- Soundness, minimum (KTMR-21) ..... 0.85
- Wear, maximum (AASHTO T 96) ..... 45%

(3) Product Control.

- Deleterious Substances. Provide stone that is free from soapstone, shale, shale-like or other easily disintegrated material.
- Size. Provide stone for flumes, flume drains and slope drains as shown in the Contract Documents or as required by the Engineer.

**e. Stone for Tree Wells or Cribbs.** Stone may be set aside during excavation on the project or obtained from nearby deposits. If stone is not available, use salvaged, durable concrete blocks from old structures or other materials approved by the Engineer.

**f. Stone for Slope Protection (shot rock).**

(1) Composition. Provide stone resulting from drilling and blasting or other various methods of excavation. Shot rock may be subsequently sized using heavy equipment or other suitable methods.

(2) Quality.

- Soundness, minimum (KTMR-21) ..... 0.85
- Wear, maximum (AASHTO T 96) ..... 45%

(3) Product Control.

- Deleterious Substances. Provide stone for shot rock that is free from injurious quantities of clay and soapstone.
- Size. Shot rock shall be quarry run with no more than 10 percent larger than 7 feet in circumference measured in any direction and not more than 10 percent passing the 1 inch sieve as determined by visual inspection. The maximum size of the shot rock will be limited by the thickness of the rock to be placed, as shown on the Contract Documents.

**g. Granular Drainage Blanket**

(1) Composition. Provide aggregate that is crushed or uncrushed gravel or quarried stone.



## 1113 - AGGREGATES FOR SHOULDER CONSTRUCTION

### SECTION 1113

#### AGGREGATES FOR SHOULDER CONSTRUCTION

##### 1113.1 DESCRIPTION

This specification covers types of aggregates for shoulder construction.

##### 1113.2 REQUIREMENTS

###### a. Composition.

(1) Type AS-1 is a mixture of aggregate and binder with at least 85% the material produced by the mechanical crushing of limestone, dolomite or sandstone.

###### b. Quality<sup>1</sup>.

- Soundness<sup>2</sup>, minimum (KTMR-21) ..... 0.85
- Wear<sup>3</sup>, maximum (AASHTO T 96) ..... 50%
- Specific Gravity<sup>4</sup> (dry), minimum (KT-6 Procedure I) ..... 2.20

<sup>1</sup>Crushed aggregates with less than 10% material retained on the No. 4 sieve (excluding mineral filler supplements) must be produced from a source complying with the official quality requirements of this Section prior to crushing.

<sup>2</sup>The above requirements for soundness do not apply for aggregates having less than 10% material retained on the No. 4 sieve.

<sup>3</sup>The above requirements for wear do not apply to aggregates having less than 10% material retained on the No. 8 sieve.

<sup>4</sup>Apply the specific gravity requirement to individual materials and to any combination of materials required to meet the grading and plasticity requirements.

###### c. Product Control.

(1) Gradation and Plasticity. Provide aggregate that complies with TABLE 1113-1.

TABLE 1113-1: GRADING AND PLASTICITY REQUIREMENTS FOR AGGREGATES FOR SHOULDER CONSTRUCTION											
Type	Percent Retained - Square Mesh Sieves								P.I.	L.L. <sup>3</sup> (Max)	Ratio <sup>4</sup> (Max)
	2"	1½"	¾"	3/8"	No. 4	No. 8	No. 40	No. 200			
AS-1	0	0-5	5-30		35-60	45-70	60-84	80-92	1-8 <sup>1</sup> 4-8 <sup>2</sup>	30	3/4

<sup>1</sup>Crushed Limestone or Dolomite

<sup>2</sup>Crushed Sandstone

<sup>3</sup>Liquid Limit

<sup>4</sup>Ratio of percent passing the No. 200 sieve to the percent passing the No. 40 sieve.

(2) Deleterious Substances. Provide aggregates for shoulder construction that are free from grass, weeds, roots, sticks, and other undesirable foreign matter.

d. Stockpiling. Stockpile and handle aggregates in such a manner to prevent detrimental degradation and segregation, the incorporation of appreciable amounts of foreign material, and the intermingling of stockpiled materials.

##### 1113.3 TEST METHODS

Test aggregates according to the applicable provisions of SECTION 1115.

##### 1113.4 PREQUALIFICATION

Prequalify aggregate sources according to subsection 1101.4.

##### 1113.5 BASIS OF ACCEPTANCE

Aggregates covered by this subsection are accepted based on the procedures described in subsection 1101.5.

**KANSAS DEPARTMENT OF TRANSPORTATION  
INSTRUCTIONS FOR  
SCALE OPERATORS AND APPROVED SCALES**

- 1.0 **Description:** This item provides for the Contractor to furnish a scale operator who will weigh all material required to be weighed that would normally be weighed by the Engineer and complete and sign material scale receipts as instructed below.
- 2.0 **Construction Requirements:** The Contractor shall provide and furnish a scale operator (or operators) to operate the necessary scales in weighing all materials required to be weighed that would normally be weighed by the Engineer, complete and sign the required material scale receipts and perform required documentation as may be required.

The furnishing of scale operators by the Contractor is being initiated by Kansas Department of Transportation in the interest of conserving Kansas Department of Transportation manpower requirements. Due to the initial training and instructions needed to be given to Contractor furnished scale operators by Kansas Department of Transportation Personnel, scale operators should not be changed except in the event of circumstances beyond the contractors control or unless otherwise approved by the Engineer. The contractor at his option, may provide material scale receipts, (including print-outs) provided the proposed receipts contain the proper information and are approved by the Engineer.

The following general instructions shall be adhered to by the scale operator and other applicable inspector personnel:

- A. Each scale receipt ticket shall be made in triplicate by the bonded operator at the scales. The original and first carbon shall be given to the truck driver for distribution to the Department of Transportation Inspector at the time of unloading the material.
- B. The Contractor will retain the original scale ticket after being signed or initialed by the Inspector and provide the Department of Transportation Inspector the first carbon copy. The second carbon copy shall remain with the Contractor for their records.
- C. The original signed scale ticket shall accompany the contractors invoice and be submitted to the Department of Transportation for payment.
- D. Material will be weighed on either commercial or portable scales moved in by the contractor, which will have a platform of adequate length to weigh the longest truck or truck-trailer combination which is used for delivery, in one operation. If commercial scales are used, they shall be checked by the State of Kansas Weights and Measures Division. If portable scales are moved in to weigh the material, they will be calibrated as indicated in the Standard Specifications by an approved scale company. The frequency of calibration, or checking, by the approved company will be as follows:
  - 1. At least once each six months.
  - 2. After each plant setup-excluding very small units such as three sack mixers which are moved very frequently and on which a bonded scale operator normally would not be required.
  - 3. When scales have been repaired.
  - 4. When deemed necessary by the Engineer.
- E. The truck driver shall give both copies to the road inspector who shall acknowledge receipt of the material by initialing both copies, keeping the original and returning the copy to the driver.
- F. The scale operator shall obtain tare weights at random intervals. A minimum of 2 tare weights shall be taken each day and recorded in a bound notebook provided by the Engineer. This requirement will not be necessary when an electronic scale system with an automatic printout is used to weigh materials being delivered.



- G. Zero balancing of scales shall be every day before work starts and at random the rest of the day with a minimum of 2 per day and recorded as directed by the Engineer.
- H. Scales shall be checked with a known weight, such as a roller, motor grader, etc., or by weighing and recording a loaded truck on another scale in the vicinity at least 2 times during the week or as directed by the Engineer.
- I. The Field Engineer will indoctrinate scale operators in proper documentation procedures.
- J. Scale operators shall not be paid for directly but shall be subsidiary to other items of the contract.
- K. When material is shipped by rail or truck, the car or truck weight may be accepted provided that payment shall only be for actual weight of the material. Car weights shall not be acceptable for material to be passed through mixing plants.

### CONTRACTOR LISTING AND PLANT PRICING

**Contractor #1**                      **Contract # 49551**

**Contractor:**    MID-STATES MATERIALS LLC  
                         2 N. 1700 RD  
                         LECOMPTON, KS 66050

VENDOR ID:                      0000034272

CONTACT PERSON:    CHAD HASLER  
E-MAIL:                      [chasler@midstatesmaterials.com](mailto:chasler@midstatesmaterials.com)  
LOCAL:                        785-887-6038  
CELL PHONE:            785-431-9104  
FAX:                            785-887-6104

#### AGGREGATE FOR BASE CONSTRUCTION/ AB-3 AGGREGATE

If additional material is required above the estimated quantities, production lead time from receipt of order to actual delivery of material: **90 days**

Delivery cost per ton per mile to locations other than listed above:                      **\$ 0.23**

Plant locations that will be utilized to provide this aggregate and the plant price if the material is picked up in KDOT trucks.

<u>Location</u>	<u>Price Per Ton</u>
Denison	\$14.50
Edgerton	\$12.80
Big Springs	\$14.90
Plummer Creek	\$16.95
Globe	\$12.65
Wolf Creek	\$11.35
Skibby	\$14.50

#### AGGREGATE STONE FOR DITCH LINING (D-50) 6"

If additional material is required above the estimated quantities, production lead time from receipt of order to actual delivery of material: **90 days**

Delivery cost per ton per mile to locations other than listed above:                      **\$ 0.23**

<u>Location</u>	<u>Price Per Ton</u>
Denison	\$27.90
Edgerton	\$24.90
Big Springs	\$32.15
Plummer Creek	\$31.40

### AGGREGATE FOR RIP RAP, 1 / 4 TON

If additional material is required above the estimated quantities, production and lead time from receipt of order to actual delivery of material: **90 days**

Delivery cost per mile per ton to location other than listed above: **\$ 0.23**

Plant locations that will be utilized to provide this aggregate and the plant price if the material is picked up in KDOT trucks.

<u>Location</u>	<u>Price Per Ton</u>
Denison	\$27.90
Edgerton	\$29.00
Big Springs	\$32.15
Plummer Creek	\$31.40
Globe	\$30.00

### CRUSHED LIMESTONE

If additional material is required above the estimated quantities, production lead time from receipt of order to actual delivery of material: **90 days**

Delivery cost per ton per mile to locations other than listed above: **\$ 0.23**

<u>Location</u>	<u>Price Per Ton</u>
Denison	\$18.30
Edgerton	\$19.15
Plummer Creek	\$20.85

#### Contractor #2                      Contract # 49545

**Contractor:**    HAMM, INC.  
                         PO BOX 17  
                         PERRY, KS 66073

VENDOR ID:                      0000061214

CONTACT PERSON:    JAIME HACKMANN  
E-MAIL:                      [jaime.hackmann@nrhamm.com](mailto:jaime.hackmann@nrhamm.com)  
LOCAL:                        785-597-5111  
FAX:                            785-597-5117

REMIT TO: Bank of America  
                 Attn: Hamm Inc.  
                 PO Box 505552  
                 St. Louis, MO 63150-5552

### AGGREGATE FOR BASE CONSTRUCTION/ AB-3 AGGREGATE

If additional material is required above the estimated quantities, production lead time from receipt of order to actual delivery of material: **30 days**

**Contractor #3**                      **Contract # 49546**

**Contractor:**    ROBINSON TRUCKING  
                         914 MAIN  
                         FLORENCE, KS 66851

VENDOR ID:                      0000057345

CONTACT PERSON: KEVIN ROBINSON  
E-MAIL:                      [robinsontrucking94@yahoo.com](mailto:robinsontrucking94@yahoo.com)  
LOCAL:                      620-878-4211  
CELL PHONE:                      620-382-7411

**AGGREGATE FOR BASE CONSTRUCTION/ AB-3 AGGREGATE**

If additional material is required above the estimated quantities, production lead time from receipt of order to actual delivery of material: **30 days**

Delivery cost per ton per mile to locations other than listed above:                      **\$ 0.20**

**AGGREGATE STONE FOR DITCH LINING (D-50) 4"**

If additional material is required above the estimated quantities, production lead time from receipt of order to actual delivery of material: **30 days**

Delivery cost per ton per mile to locations other than listed above:                      **\$ 0.30**

**AGGREGATE STONE FOR DITCH LINING (D-50) 6"**

If additional material is required above the estimated quantities, production lead time from receipt of order to actual delivery of material: **30 days**

Delivery cost per ton per mile to locations other than listed above:                      **\$ 0.30**

**AGGREGATE FOR RIP RAP 100lb.**

If additional material is required above the estimated quantities, production and lead time from receipt of order to actual delivery of material:                      **30 days**

Delivery cost per mile per ton to location other than listed above: **\$ 0.30**

**Contractor #4                      Contract # 49547**

**Contractor:** HARSHMAN CONSTRUCTION LLC  
1632 FP ROAD  
CEDAR POINT, KS 66843-9538

VENDOR ID: 0000056852

CONTACT PERSON: Ashia Passmore  
E-MAIL: [office@harshmanrock.com](mailto:office@harshmanrock.com)  
LOCAL: 620-274-4377  
FAX: 620-274-4245

**AGGREGATE FOR BASE CONSTRUCTION/ AB-3 AGGREGATE**

If additional material is required above the estimated quantities, production lead time from receipt of order to actual delivery of material: **30 days**

Delivery cost per ton per mile to locations other than listed above: **\$ 0.25**

**AGGREGATE STONE FOR DITCH LINING (D-50) 6"**

If additional material is required above the estimated quantities, production lead time from receipt of order to actual delivery of material: **30 days**

Delivery cost per ton per mile to locations other than listed above: **\$ 0.25**

**AGGREGATE FOR RIP RAP 100lb.**

If additional material is required above the estimated quantities, production and lead time from receipt of order to actual delivery of material: **30 days**

Delivery cost per mile per ton to location other than listed above: **\$ 0.25**

**Contractor #5                      Contract # 49548**

**Contractor:** NELSON QUARRIES INC.  
PO BOX 100  
GAS, KS 66742

VENDOR ID: 0000048743

CONTACT PERSON: PATRICK CLIFT  
E-MAIL: [patrickclift@gmail.com](mailto:patrickclift@gmail.com)  
LOCAL: 620-365-5300  
CELL PHONE: 620-496-5458  
FAX: 620-365-5310

**AGGREGATE FOR BASE CONSTRUCTION/ AB-3 AGGREGATE**

**Contractor #6                      Contract # 49539**

**Contractor:**    DON BRUNA CONSTRUCTION  
                      1084 JUNIPER RD.  
                      MARYSVILLE, KS 66508

VENDOR ID:                      0000450182

CONTACT PERSON:    DON BRUNA  
E-MAIL:                      [plbruna@yahoo.com](mailto:plbruna@yahoo.com)  
LOCAL:                        785-562-2457  
CELL PHONE:                785-799-4225

**AGGREGATE FOR BASE CONSTRUCTION/ AB-3 AGGREGATE**

If additional material is required above the estimated quantities, production lead time from receipt of order to actual delivery of material: **30 days**

Delivery cost per ton per mile to locations other than listed above:                      **\$ 0.25**

Plant locations that will be utilized to provide this aggregate and the plant price if the material is picked up in KDOT trucks.

<u>Location</u>	<u>Price Per Ton</u>
Waterville, KS	\$ 11.00

**Contractor #7                      Contract # 45543**

**Contractor:**    J L UNRUH  
                      12475 NW160TH ST.  
                      NEWTON, KS 67114

VENDOR ID:                      0000161276

CONTACT PERSON:    JERROLD UNRUH  
E-MAIL:                      [jerroldunruh@aol.com](mailto:jerroldunruh@aol.com)  
LOCAL:                        316-799-2499  
CELL PHONE:                316-215-1780  
FAX:                            316-799-2308

**AGGREGATE STONE FOR DITCH LINING (D-50) 6"**

<u>Location</u>	<u>Price Per Ton</u>
Florence, KS	

**AGGREAGTE FOR RIP RAP 1/4 TON**

<u>Location</u>	<u>Price Per Ton</u>
Florence, KS	

**Contractor #8**                      **Contract # 49541**

**Contractor:**    DUNSTAN TRUCKING LLC  
                         503 BROADWAY AVENUE  
                         BELOIT, KS 67420-1900

VENDOR ID:                      **0000370018**

CONTACT PERSON:    ERIC DUNSTAN  
E-MAIL:                      [dunstantrucking@gmail.com](mailto:dunstantrucking@gmail.com)  
LOCAL:                        785-738-8275

**AGGREGATE FOR BASE CONSTRUCTION/ AB-3 AGGREGATE**

If additional material is required above the estimated quantities, production lead time from receipt of order to actual delivery of material:                      **14 days**

Delivery cost per ton per mile to locations other than listed above:                      **\$ 2.10**

Plant locations that will be utilized to provide this aggregate and the plant price if the material is picked up in KDOT trucks.

<u>Location</u>	<u>Price Per Ton</u>
Clay Center, KS	\$ 12.70

**AGGREGATE STONE FOR DITCH LINING (D-50) 6"**

Plant locations that will be utilized to provide this aggregate and the plant price if the material is picked up in KDOT trucks.

<u>Location</u>	<u>Price Per Ton</u>
Clay Center, KS	\$ 26.00

**AGGREAGTE FOR RIP RAP 1/4 TON**

If additional material is required above the estimated quantities, production and lead time from receipt of order to actual delivery of material:                      **14 days**

Plant locations that will be utilized to provide this aggregate and the plant price if the material is picked up in KDOT trucks.

<u>Location</u>	<u>Price Per Ton</u>
Clay Center, KS	\$ 28.00

**Contractor #9                      Contract # 49550**

**Contractor:** BAYER CONSTRUCTION CO INC.  
PO BOX 889  
MANHATTAN, KS 66505-0889

VENDOR ID: 0000046433

CONTACT PERSON: NEIL HORTON  
E-MAIL: [neilh@bayerconst.com](mailto:neilh@bayerconst.com)  
LOCAL: 785-776-8839  
FAX: 785-776-8968

**AGGREGATE FOR BASE CONSTRUCTION/ AB-3 AGGREGATE**

If additional material is required above the estimated quantities, production lead time from receipt of order to actual delivery of material: **15 days**

Delivery cost per ton per mile to locations other than listed above: **\$ 0.35**

Plant locations that will be utilized to provide this aggregate and the plant price if the material is picked up in KDOT trucks.

<u>Location</u>	<u>Price Per Ton</u>
Manhattan, KS	\$13.50
Riley, KS	\$12.75

**STONE FOR DITCH LINING (D-50) 6 "**

If additional material is required above the estimated quantities, production and lead time from receipt of order to actual delivery of material: **15 days**

Delivery cost per mile per ton to location other than listed above: **\$ 0.40**

Plant locations that will be utilized to provide this aggregate and the plant price if the material is picked up in KDOT trucks.

<u>Location</u>	<u>Price Per Ton</u>
3000 Tabor Valley Road, Manhattan	\$ 28.00
2116 13 <sup>th</sup> Road, Clay Center	\$ 28.00

**AGGREGATE FOR RIP RAP, 1 / 4 TON**

If additional material is required above the estimated quantities, production and lead time from receipt of order to actual delivery of material: **30 days**

Delivery cost per mile per ton to location other than listed above: **\$ 0.45**

Plant locations that will be utilized to provide this aggregate and the plant price if the material is picked up in KDOT trucks.

<u>Location</u>	<u>Price Per Ton</u>
2116 13 <sup>th</sup> Road, Clay Center	\$ 30.00



**Contractor #10                      Contract # 45544**

**Contractor:**    EAKIN ENTERPRISES INC  
                      111 MAIN ST  
                      LARNED, KS 67550-3917

VENDOR ID:                      0000159622

CONTACT PERSON: CHAD EAKIN  
E-MAIL:                      [chad@eakinenterprises.com](mailto:chad@eakinenterprises.com)  
LOCAL:                        620-285-2097  
CELL PHONE:                620-793-2809  
FAX:                            620-285-2764

**AGGREGATE FOR BASE CONSTRUCTION/ AB-3 AGGREGATE**

If additional material is required above the estimated quantities, production and lead time from receipt of order to actual delivery of material:                      **14 days**

Delivery cost per mile per ton to location other than listed above: \$ **0.18**

Plant locations that will be utilized to provide this aggregate and the plant price if the material is picked up in KDOT trucks.

<u>Location</u>	<u>Price Per Ton</u>
Larned, KS	\$ 29.50

**AGGREAGTE FOR RIP RAP 100lb.**

If additional material is required above the estimated quantities, production and lead time from receipt of order to actual delivery of material:                      **14 days**

Delivery cost per mile per ton to location other than listed above: \$ **0.20**

Plant location that will be utilized to provide this aggregate and the plant price if the material is picked up in KDOT trucks.

<u>Location</u>	<u>Price Per Ton</u>
Larned, KS	\$ 47.50

**STONE FOR DITCH LINING (D-50) 6 “**

If additional material is required above the estimated quantities, production and lead time from receipt of order to actual delivery of material:                      **14 days**

Delivery cost per mile per ton to location other than listed above: \$ **0.20**

Plant location that will be utilized to provide this aggregate and the plant price if the material is picked up in KDOT trucks.

<u>Location</u>	<u>Price Per Ton</u>
Larned, KS	\$ 47.50

**AGGREGATE FOR RIP RAP, 18”**

If additional material is required above the estimated quantities, production and lead time from receipt of order to actual delivery of material:                      **14 days**

Delivery cost per mile per ton to location other than listed above: \$ **0.20**

Plant location that will be utilized to provide this aggregate and the plant price if the material is picked up in KDOT trucks.

<u>Location</u>	<u>Price Per Ton</u>
Larned, KS	\$ 47.50

**Contractor #11                      Contract # 49549**

**Contractor:** EVERETTS INC.  
205 S VAN BUREN ST  
ABILENE, KS 67410

VENDOR ID: 0000047435

CONTACT PERSON: KEVIN EVERETT  
E-MAIL: [everettsinc@sbcglobal.net](mailto:everettsinc@sbcglobal.net)  
LOCAL: 785-263-4172  
CELL PHONE: 785-479-6729  
FAX: 785-263-4465

**AGGREGATE FOR BASE CONSTRUCTION/ AB-3 AGGREGATE**

**AGGREGATE STONE FOR DITCH LINING (D-50) 4"**

**Contractor #12                      Contract # 49553**

**Contractor:** WHITAKER AGGREGATES INC.  
555 DELAWARE ROAD  
HUMBOLDT, KS 67748

VENDOR ID: 0000010959

CONTACT PERSON: CURT WHITAKER or ANGIE WALL  
E-MAIL: [angie@whitagg.com](mailto:angie@whitagg.com)  
LOCAL: 620-664-7449 (CURT)  
LOCAL: 620-625-5146 (ANGIE)

**AGGREGATE FOR BASE CONSTRUCTION/ AB-3 AGGREGATE**

If additional material is required above the estimated quantities, production and lead time from receipt of order to actual delivery of material: **10 days**

Delivery cost per mile per ton to location other than listed above: **\$ 0.22**

Plant locations that will be utilized to provide AB-3 aggregate and the plant price if the material is picked up in KDOT trucks.

<u>Location</u>	<u>Price Per Ton</u>
Cedar Vale	\$ 10.00
Welda, Mound City, Garnett	\$ 8.00
Stark, Centerville, Ottawa	

**AGGREGATE FOR DITCH LINING—D50 4" OR 6"**

If additional material is required above the estimated quantities, production and lead time from receipt of order to actual delivery of material: **10 days**

Delivery cost per mile per ton to location other than listed above: **\$ 0.25**

Plant locations that will be utilized to provide 4" and 6" aggregate and the plant price if the material is picked up in KDOT trucks.

<u>Locations</u>	<u>Price Per Ton</u>
Garnett, Welda, Ottawa	\$17.00
Mound City, Stark, Centerville	

**AGGREGATE FOR RIP RAP 100lb.**

If additional material is required above the estimated quantities, production and lead time from receipt of order to actual delivery of material: **10 days**

Delivery cost per mile per ton to location other than listed above: **\$ 0.25**

Plant location that will be utilized to provide this aggregate and the plant price if the material is picked up in KDOT trucks.

<u>Location</u>	<u>Price Per Ton</u>
Cedar Vale	\$ 19.50

**STONE FOR DITCH LINING (D-50) 6 "**

If additional material is required above the estimated quantities, production and lead time from receipt of order to actual delivery of material: **10 days**

Delivery cost per mile per ton to location other than listed above: **\$ 0.25**

Plant locations that will be utilized to provide this aggregate and the plant price if the material is picked up in KDOT trucks.

<u>Location</u>	<u>Price Per Ton</u>
Winfield	\$ 17.50

**Contractor #13**

**Contract # 49542**

**Contractor:** PENNY'S AGGREGATES INC  
23400 W 82<sup>ND</sup> ST.  
SHAWNEE, KS 66227

VENDOR ID: 0000321388

CONTACT PERSON: MELANIE LORENZO  
E-MAIL: [mlorenzo@pennysconcrete.com](mailto:mlorenzo@pennysconcrete.com)  
TOLL FREE: 800-322-9710  
LOCAL: 913-667-6505  
CELL PHONE: 913-915-2869  
FAX: 913-273-1427

**AGGREGATE FOR BASE CONSTRUCTION/ AB-3 AGGREGATE**

If additional material is required above the estimated quantities, production and lead time from receipt of order to actual delivery of material: **1 days**

Delivery cost per mile per ton to location other than listed above: **\$ 0.25**

Plant locations that will be utilized to provide this aggregate and the plant price if the material is picked up in KDOT trucks.

<u>Location</u>	<u>Price Per Ton</u>
Ottawa	\$ 9.75

**Contractor #14**

**Contract # 49540**

**Contractor:** APLUS LOGISTICS LLC  
6015 N BROADWAY  
PARK CITY, KS 67219

VENDOR ID: 0000394175

CONTACT PERSON: JASON REEVEY  
E-MAIL: [jasonr@aplustrucking.com](mailto:jasonr@aplustrucking.com)  
LOCAL TELEPHONE: 316-945-8950  
CELL PHONE: 316-655-4232

**AGGREAGTE FOR RIP RAP 100lb.**

**Contractor #15      Contract # 49552**

**Contractor:** WHETROCK INC.  
1488 MESQUITO CREEK ROAD  
TROY, KS 66087-4030

VENDOR ID: 000021364

CONTACT PERSON: ROGER WHETSTINE JR.  
E-MAIL: [whetrockquarry@hotmail.com](mailto:whetrockquarry@hotmail.com)  
LOCAL: 785-985-2791  
CELL PHONE: 785-741-0268  
FAX: 785-985-2811

**STONE FOR DITCH LINING (D-50) 6 "**

If additional material is required above the estimated quantities, production and lead time from receipt of order to actual delivery of material: **30 days**

Delivery cost per mile per ton to location other than listed above: **\$ 0.25**

Plant locations that will be utilized to provide this aggregate and the plant price if the material is picked up in KDOT trucks.

<u>Location</u>	<u>Price Per Ton</u>
Whetrock Troy, KS.	\$ 30.00

**AGGREGATE FOR RIP RAP, 1 / 4 TON**

If additional material is required above the estimated quantities, production and lead time from receipt of order to actual delivery of material: **30 days**

Delivery cost per mile per ton to location other than listed above: **\$ 0.25**

Plant locations that will be utilized to provide this aggregate and the plant price if the material is picked up in KDOT trucks.

<u>Location</u>	<u>Price Per Ton</u>
Whetrock Troy, KS.	\$ 30.00

**PRICE SCHEDULE**

**DISTRICT ONE  
AB-3 AGGREGATE FOR BASE CONSTRUCTION**

<b>STOCKPILE LOCATION</b>	<b>EST. QTY</b>	<b>PRICE PER TON</b>	<b>CONTRACTOR</b>
KDOT Storage Area located 1.5 mi E of Horton on US-73 Storage Area 1112	1500	\$ 18.00	<b>2</b>
KDOT Storage Area located 1.5 mi N of Hiawatha on US-73 Storage Area 1113	500	\$ 19.00	<b>2</b>
KDOT Storage Area located 0.25 mi W of N Jct US-159/K-9 on K-9 Storage Area 1114	800	\$ 17.75	<b>2</b>
KDOT Storage Area located 1.5 mi N of Seneca on K-63 Storage Area 1124	1500	\$ 21.50	<b>2</b>
KDOT Storage Area located 0.5 mi W of Jct US-36/US-75 on US-36 Storage Area 1125	1000	\$ 18.25	<b>2</b>
KDOT Storage Area located 0.5 mi N of Atchison on K-7 Storage Area 1131	500	\$ 17.50	<b>2</b>
KDOT Storage Area located 3.0 mi E of Effingham on US- 159. Storage Area 1132	500	\$ 17.50	<b>2</b>
KDOT Storage Area located 0.5 mi W of Jct. K-7/K-20 on K- 20 Storage Area 1141	1800	\$ 15.75	<b>2</b>
KDOT Storage Area located 5.0 mi S of Highland on K-120 Storage Area 1143	1000	\$ 16.75	<b>2</b>

**DISTRICT ONE  
AB-3 AGGREGATE FOR BASE CONSTRUCTION (Cont'd)**

<b>STOCKPILE LOCATION</b>	<b>EST. QTY</b>	<b>PRICE PER TON</b>	<b>CONTRACTOR</b>
KDOT Storage Area 5.0 mi W of Jct K-7/US-36 on US-36 Storage Area 1146	2000	\$ 15.75	<b>2</b>
KDOT Storage Area located 1.5 mi E of Arrington on K-116 Storage Area 1151	1000	\$ 15.75	<b>2</b>
KDOT Storage Area located 1.0 mi E of Holton on K-16 Storage Area 1152	2000	\$ 14.50	<b>2</b>
KDOT Storage Area located 0.25 mi W of Jct. K-16/K-62 on K-16, Jackson County Storage Area 1153	2000	\$ 16.75	<b>2</b>
KDOT Yard located at 21416 Shawnee Mission Pkwy, Shawnee, KS Storage Area 1240	2000	\$ 14.25	<b>13</b>
KDOT Yard located at 9548 Woodend Rd. (Edwardsville) Storage Area 1310	1000	\$ 14.80	<b>13</b>
KDOT Yard located at 0.8 mi S of Missouri River on NB I-635. Kansas City Storage Area 1320 KDOT Stock No. 3105.0197	1000	\$ 14.90	<b>1</b>
KDOT Mixing Strip 3.0 mi W of Leavenworth, on K-92 Storage Area 1331 KDOT Stock No 3105.0197	1000	\$ 15.25	<b>13</b>
KDOT Yard located 205 E Jefferson, Oskaloosa, KS Storage Area 1340	1000	\$ 15.50	<b>2</b>

**DISTRICT ONE  
AB-3 AGGREGATE FOR BASE CONSTRUCTION (Cont'd)**

<b>STOCKPILE LOCATION</b>	<b>EST. QTY</b>	<b>PRICE PER TON</b>	<b>CONTRACTOR</b>
KDOT Storage Area located 1.0 m S of Jct. K-16/Blue Mound Rd. on Blue Mound Rd., JF County Storage Area 1341	1000	\$ 14.25	<b>2</b>
KDOT Storage Area located 1.0 mi W of Jct. K-16/US-59 on K-16 Storage Area 1342	3000	\$ 14.50	<b>2</b>
KDOT Storage Area located 0.25 mi E of Jct. K-92/K-4 on K-92, Jefferson County Storage Area 1343	2000	\$ 14.50	<b>2</b>
KDOT Storage Area located 0.5 mi W of McLouth on K-16 Storage Area 1344	1000	\$ 15.50	<b>2</b>
KDOT Storage Area located Jct US-40/K-4 on US-40 Storage Area 1411	500	\$ 12.25	<b>2</b>
KDOT Yard located at 101 Gage Blvd, Topeka, KS Storage Area 1420	2000	\$ 13.00	<b>2</b>
KDOT Storage Area located 0.25 mi E of Jct I-70/K-30 on I-70 Storage Area 1421	1000	\$ 12.50	<b>4</b>
KDOT Storage Area located 2.5 m W of Jct US-75 and K-31 on K-31 Storage Area 1431	1000	\$ 10.85	<b>4</b>
KDOT Storage Area located 4-Corners 0.5 mi W of Jct US-56/US-75 on US-56 Storage Area 1432	4000	\$ 12.36	<b>4</b>

**DISTRICT ONE  
AB-3 AGGREGATE FOR BASE CONSTRUCTION (Cont'd)**

<b>STOCKPILE LOCATION</b>	<b>EST. QTY</b>	<b>PRICE PER TON</b>	<b>CONTRACTOR</b>
KDOT Storage Area located 1.5 mi NW Osage City on US-56 Storage Area 1433	2000	\$ 11.23	<b>4</b>
KDOT Storage Area located 2 mi E of Reading on K-170 Storage Area 1435	1000	\$ 11.46	<b>4</b>
KDOT Storage Area located at Jct US-56/US-59 (315 E 1250 Rd) Storage Area 1441	5000	\$ 10.95	<b>1</b>
KDOT Storage Area located at US-40 & Stull Rd Storage Area 1447	1000	\$ 11.75	<b>2</b>
KDOT Storage Area located 0.5 mi S of Jct. US-56/K-99 on K-99 Storage Area 1451	2000	\$ 12.94	<b>4</b>
KDOT Storage Area located at East city Limits of Olpe on K-99 Storage Area 1452	500	\$ 13.03	<b>4</b>
KDOT Storage Area located 0.5 mi E of Jct K-99/K-170 on K-170 Storage Area 1453	1500	\$ 12.48	<b>4</b>
KDOT Storage Area located 3 mi E of Manhattan on K-18 Storage Area 1511	1500	\$ 15.47	<b>9</b>



**DISTRICT ONE  
AB-3 AGGREGATE FOR BASE CONSTRUCTION (Cont'd)**

<b>STOCKPILE LOCATION</b>	<b>EST QTY</b>	<b>PRICE PER TON</b>	<b>Contractor</b>
KDOT Storage Area located 4 mi E of Wamego on US-24 Storage Area 1512	2000	\$ 16.10	<b>4</b>
KDOT Storage Area located on K-63 at Emmett Storage Area 1514	2000	\$ 15.45	<b>4</b>
KDOT Storage Area located 5700 Tuttle Creek Blvd Manhattan Storage Area 1520	1000	\$ 14.22	<b>11</b>
KDOT Storage Area located 0.25 mi S of Marshall County Line along US-77 Storage Area 1523	1000	\$ 15.80	<b>11</b>
KDOT Storage Area located at K-18 and Scenic Drive, 1.5 mi W of K-113 on K-18 Storage Area 1524	1000	\$ 15.52	<b>9</b>
KDOT Storage Area located 1 mi E of Riley on US-24 Storage Area 1525	1000	\$ 14.00	<b>11</b>
KDOT Storage Area located 12960 Bucksnot Rd, Blaine Storage Area 1530	1500	\$ 17.25	<b>2</b>
KDOT Storage Area located West of N Jct K-16/K-63 on K-16 Storage Area 1534	1000	\$ 17.50	<b>2</b>

**DISTRICT ONE  
AB-3 AGGREGATE FOR BASE CONSTRUCTION (Cont'd)**

<b>STOCKPILE LOCATION</b>	<b>EST. QTY</b>	<b>PRICE PER TON</b>	<b>CONTRACTOR</b>
KDOT Storage Area located 0.5 mi No of Jct K-13/K-16 on K-16 Storage Area 1535	1000	\$ 16.80	<b>11</b>
KDOT Storage Area located 1 mi S of Beattie, Jct US-36/K-99 Storage Area 1541	2000	\$ 19.00	<b>6</b>
KDOT Storage Area located 1 mi N of Jct K-9/US-77 on US-77 Storage Area 1542	2000	\$ 19.00	<b>6</b>
KDOT Storage Area located 0.5 mi N of Jct US-36/US-77 on US-77 Storage Area 1544	2000	\$ 20.00	<b>6</b>
KDOT Storage Area located 3 mi W Frankfort on K-9 Storage Area 1546	2000	\$ 19.00	<b>6</b>
KDOT Storage Area located 0.75 mi S of Waterville on US-77 Storage Area 1547	2000	\$ 17.00	<b>6</b>
KDOT Storage Area located 0.5 m N of Jct K-99/I-70 on K-99 Storage Area 1550	5000	\$ 14.73	<b>4</b>
KDOT Yard located SE of Eskridge on K-99 Storage Area 1560	1000	\$ 12.79	<b>4</b>

**DISTRICT ONE**  
**AB-3 AGGREGATE FOR BASE CONSTRUCTION (Cont'd)**

<b>STOCKPILE LOCATION</b>	<b>EST QTY</b>	<b>PRICE PER TON</b>	<b>CONTRACTOR</b>
KDOT Storage Area located 1 mi W of Keene on K-4 Storage Area 1561	1000	\$ 12.53	<b>4</b>
KDOT Storage Area located 0.75 mi E of Jct K-31/K-99 on K-31 Storage Area 1564	1000	\$ 12.20	<b>4</b>

**DISTRICT ONE  
AGGREGATE STONE FOR DITCH LINING (D-50) 6"**

<b>STOCKPILE LOCATION</b>	<b>EST. QTY</b>	<b>PRICE PER TON</b>	<b>CONTRACTOR</b>
KDOT Storage Area located 0.25 mi W of Jct US-159/K-9 on K-9 Storage Area 1114	500	\$ 31.50	<b>1</b>
KDOT Storage Area located 1.0 mi W of Centralia on K-9 Storage Area 1123	1000	\$ 31.90	<b>1</b>
KDOT Storage Area located 0.5 mi N of Atchison on K-7 Storage Area 1131	500	\$ 25.85	<b>1</b>
KDOT Storage Area located 3.0 mi E of Effingham on US-159 Storage Area 1132	500	\$ 31.80	<b>1</b>
KDOT Storage Area located 5.0 mi W of Jct K-7/US-36 on US-36 Storage Area 1146	1800	\$ 33.00	<b>15</b>
KDOT Storage Area located 1.5 mi E of Arrington on K-116 Storage Area 1151	1000	\$ 29.40	<b>1</b>
KDOT Storage Area located 1.0 mi E of Holton on K-16 Storage Area 1152	2000	\$ 29.40	<b>1</b>
KDOT Storage Area located 0.25 mi W of Jct. K-16/K-62 on K-16 Storage Area 1153	1000	\$ 31.50	<b>1</b>
KDOT Yard located at 21416 Shawnee Mission Pkwy., Shawnee, KS Storage Area 1240	3000	\$ 36.80	<b>1</b>

**DISTRICT ONE  
AGGREGATE STONE FOR DITCH LINING (D-50) 6"(Cont'd)**

<b>STOCKPILE LOCATION</b>	<b>EST. QTY</b>	<b>PRICE PER TON</b>	<b>CONTRACTOR</b>
KDOT Yard located at 9548 Woodend Rd. Edwardsville Storage Area 1310	1000	\$ 41.50	<b>1</b>
KDOT Yard located at 5110 Speaker Rd., Kansas City Storage Area 1320	1000	\$ 42.00	<b>1</b>
KDOT Storage Area located 0.5 mi W Easton on K-192 Storage Area 1333	1000	\$ 42.50	<b>1</b>
KDOT Yard located at 205 E Jefferson, Oskaloosa, KS Storage Area 1340	1000	\$ 37.50	<b>1</b>
KDOT Storage Area located 1.0 m W of Jct K-16/US-59 on K-16 Storage Area 1342	1000	\$ 30.50	<b>1</b>
KDOT Storage Area located 0.25 mi E of Jct. K-4/K-92 on K- 92 Storage Area 1343	1000	\$ 39.00	<b>15</b>
KDOT Storage Area located 0.5 mi W of McLouth on K-16 Storage Area 1344	1000	\$ 39.00	<b>1</b>
KDOT Storage Area located Jct. US-40/K-4 on US-40 Storage Area 1411	1000	\$ 35.00	<b>1</b>
KDOT Yard located 101 Gage, Topeka Storage Area 1420	2000	\$ 34.75	<b>1</b>

**DISTRICT ONE  
AGGREGATE STONE FOR DITCH LINING (D-50) 6" (Cont'd)**

<b>STOCKPILE LOCATION</b>	<b>EST. QTY</b>	<b>PRICE PER TON</b>	<b>CONTRACTOR</b>
KDOT Storage Area located 2.5 mi W Jct Us-75/K-31 on K-31 Storage Area 1431	2000	\$ 40.75	<b>7</b>
KDOT Storage Area located 0.5 mi E Jct K-99/K-170 on K-170 Storage Area 1453	2000	\$ 28.50	<b>9</b>
KDOT Storage Area located 3.0 mi E of Manhattan on K-18 Storage Area 1511	1000	\$ 28.80	<b>9</b>
KDOT Storage Area located 4.0 mi E of Wamego on US-24 Storage Area 1512	1000	\$ 30.14	<b>9</b>
KDOT Storage Area located at Emmett on K-63 Storage Area 1514	1000	\$ 33.14	<b>9</b>
KDOT Yard located at 5700 Tuttle Creek Blvd, Manhattan Storage Area 1520	500	\$ 29.91	<b>9</b>
KDOT Yard located at K-18 and Scenic Drive, 1.5 m W of K-113 on K-18 Storage Area 1524	500	\$ 29.84	<b>9</b>
KDOT Yard located 12960 Bucksnot Rd, Blaine Storage Area 1530	500	\$ 33.56	<b>9</b>
KDOT Storage Area located 3 mi W of Frankfort on K-9 Storage Area 1546	500	\$ 35.20	<b>9</b>
KDOT Yard located SE of Eskridge on K-99 Storage Area 1560	500	\$ 39.75	<b>7</b>

**DISTRICT ONE  
AGGREGATE FOR RIP RAP ¼ TON**

<b>STOCKPILE LOCATION</b>	<b>EST. QTY</b>	<b>PRICE PER TON</b>	<b>CONTRACTOR</b>
KDOT Storage Area located 0.25 mi W of N Jct US-159/K-9 On K-9 Storage Area 1114	1500	\$ 40.00	<b>15</b>
KDOT Storage Area located 0.5 mi N of Atchison on K-7 Storage Area 1131	1500	\$ 29.50	<b>1</b>
KDOT Storage Area 3.0 mi E of Effingham on US-159 Storage Area 1132	750	\$ 31.55	<b>1</b>
KDOT Storage Area 1.5 mi E of Arrington on K-116 Storage Area 1151	1000	\$ 31.60	<b>1</b>
KDOT Storage Area 1 mi E of Holton on K-16 Storage Area 1152	1000	\$ 39.50	<b>1</b>
KDOT Storage Area 1.0 mi W Jct. K-16/US-59 on K-16 Storage Area 1342	1000	\$ 31.00	<b>1</b>
KDOT Storage Area 0.5 mi W of McLouth on K-16 Storage Area 1344	1000	\$ 31.00	<b>1</b>
KDOT Storage Area 4219 SE Hwy 40, Tecumseh Storage Area 1411	1000	\$ 33.50	<b>1</b>
KDOT Storage Area 101 Gage Blvd, Topeka Storage Area 1420	750	\$ 34.75	<b>1</b>
KDOT Storage Area located 2.5 mi W Jct Us-75/K-31 on K-31 Storage Area 1431	1000	\$ 40.75	<b>7</b>

**DISTRICT ONE  
AGGREGATE FOR RIP RAP 1/4 TON**

<b>STOCKPILE LOCATION</b>	<b>EST. QTY</b>	<b>PRICE PER TON</b>	<b>CONTRACTOR</b>
KDOT Storage Area located 1.5 mi NW Osage City on US-56 Storage Area 1433	1000	\$ 39.50	<b>1</b>
KDOT Storage Area located 0.5 mi E Jct K-99/K-170 on K-170 Storage Area 1453	1000	\$ 35.75	<b>7</b>
KDOT Storage Area located Jct US-56/US-59 (315 E 1250 Rd) Storage Area 1441	500	\$ 38.50	<b>1</b>
KDOT Storage Area Noria Rd, 4.5 mi E of Jct K-10/US-59 on K-10 Storage Area 1442	1000	\$ 33.00	<b>1</b>
KDOT Yard located 3 mi E of Manhattan on K-18 Storage Area 1511	750	\$ 31.20	<b>9</b>
KDOT Storage Area located on K-63 at Emmett Storage Area 1514	500	\$ 34.00	<b>1</b>
KDOT Storage Area located 1 mi E of Riley on US-24 Storage Area 1525	500	\$ 36.99	<b>9</b>
KDOT Yard located S Jct of K-99/K-16 Storage Area 1531	500	\$ 37.75	<b>1</b>
KDOT Storage Area located 3 mi W of Frankfort on K-9 Storage Area 1546	1000	\$ 39.00	<b>1</b>
KDOT Yard located SE of Eskridge on K-99 Storage Area 1560	500	\$ 39.75	<b>7</b>



**This product is to be priced per cubic yard****DISTRICT ONE****AGGREGATE FOR COVER MATERIAL - LIGHTWEIGHT AGGREGATE CM-L2**

COUNTY	STOCKPILE LOCATION	LOC. NO.	EST. CU YDS	PRICE PER CU YD	CONTRACTOR
Brown	1.5 mi E of Horton on US-73	1112	300	\$ 0.00	
Jackson	KDOT Yard, 1005 W 4 <sup>th</sup> , Holton	1150	150	\$ 0.00	
Johnson	KDOT Yard, 26310 W. 175 <sup>th</sup> St., Gardner	1210	800	\$ 0.00	
Wyandotte	KDOT Yard, 9548 Woodend Rd., Edwardsville	1310	300	\$ 0.00	
Shawnee	KDOT Yard, 101 Gage, Topeka	1420	250	\$ 0.00	
Osage	2.5 mi W Jct US-75/K-31 on K-31	1431	400	\$ 0.00	
Douglas	KDOT Yard, Jct US-59/US-24, Lawrence	1440	250	\$ 0.00	
Wabaunsee	KDOT Yard, 18302 Eight Mile Rd, Eskridge	1560	250	\$ 0.00	
Lyon	KDOT KTA Yard, 4500 W Hwy 50, Emporia	9101	250	\$ 0.00	
Pottawatomie	KDOT Yard 40 mi E of Wamego on US-24	1512	300	\$ 0.00	

**DISTRICT ONE****AGGREGATE FOR COVER MATERIAL, CRUSHED LIMESTONE**

COUNTY	STOCKPILE LOCATION	LOC. NO.	EST. QTY	PRICE PER TON	CONTRACTOR
Jackson	0.5 mi N of N Jct US-75/K-214 on US-75	1154	2000	\$ 18.65	1
Johnson	KDOT Yard, 26310 W. 175 <sup>th</sup> St., Gardner	1210	800	\$ 13.00	1
Wyandotte	KDOT Yard, 9548 Woodend Rd., Edwardsville	1310	200	\$ 16.50	1
Lyon	2.0 mi E of Reading on K-170	1435	750	\$ 20.50	1

**BID FORM  
DISTRICT TWO  
AGGREGATE FOR BASE CONSTRUCTION, AB-3**

COUNTY	STOCKPILE LOCATION	LOC. NO.	EST. TONS	PRICE PER TON	CONTRACTOR
Clay	5 mi S of Clay Center on K-15	2102	2500	\$ 16.14	9
	5 mi W of Clay Center on US-24	2103	1000	\$ 16.38	9
	1 mi W of Jct K-9/K-15 on K-9	2104	2500	\$ 16.88	11
Cloud	1.5 mi E of Clyde on K-9	2214	1000	\$ 18.55	11
	2 mi W of Jct US-24/US-81 on US-24	2218	1000	\$ 19.65	11
Dickinson	Jct. K-4/K-15, Elmo, KS	2121	1000	\$ 16.15	1
	East Jct K-15/K-18 on K-18	2124	1000	\$ 17.35	1
Geary	2 mi W of JCT K-18/US-77 on K-18	2136	2000	\$ 15.45	1
Jewell	West Jct US-36/K-128	2233	1000	\$ 27.60	8
	E Jct K-14/US-36 0.25 mi N on K-14	2236	1000	\$ 26.55	8
McPherson	4 mi W of Canton on US-56	2336	2000	\$ 13.10	3
Marion	Jct US-50/US-77 at Florence	2321	3000	\$ 11.65	11
	1.5 mi W Jct US-56/US-77/K-150 on US-56	2328	5000	\$ 12.65	11
Mitchell	9 mi S of Beloit on K-14	2247	2000	\$ 24.35	8
Morris	1 mi S White City on K-4	2355	2000	\$ 13.10	1
Republic	2 mi W of Norway on K-148	2262	1000	\$ 24.68	11
Washington	0.5 mi W of Barnes on K-9	2151	1000	\$ 18.15	6
	1 mi N of Linn on county (Osage) Rd	2152	800	\$ 18.05	6
	1 mi N Morrowville on K-15	2153	2500	\$ 21.00	6
	1.5 mi E Washington on US-36	2155	2500	\$ 18.15	6
	0.5 mi S of Jct US-36/K-148 on K-148	2156	1000	\$ 21.00	6

**BID FORM  
DISTRICT TWO  
AGGREGATE FOR DITCH LINING D-50 (4")**

COUNTY	STOCKPILE LOCATION	LOC. NO.	EST. TONS	PRICE PER TON	CONTRACTOR
Dickinson	Abilene Subarea Yard, Jct K-15/I-70	2120	500	\$ 31.65	1
Washington	1.5 mi E of Washington on US-36	2155	500	\$ 35.50	11

**BID FORM  
DISTRICT TWO  
AGGREGATE FOR DITCH LINING D-50 (6")**

COUNTY	STOCKPILE LOCATION	LOC. NO.	EST. TONS	PRICE PER TON	CONTRACTOR
Cloud	5 mi SW of Concordia on K-9	2213	200	\$ 36.75	8
Jewell	0.25 mi N of E Jct K-14/US-36 on K-14	2236	100	\$ 42.00	8
Mitchell	3 mi N of Jct US-24/K-128 on K-128	2246	100	\$ 40.80	8
	1 mi E of Jct K-9/US-24 on K-9	2248	100	\$ 37.80	8

**BID FORM  
DISTRICT TWO  
RIP RAP ¼ TON**

COUNTY	STOCKPILE LOCATION	LOC NO.	EST. TONS	PRICE PER TON	CONTRACTOR
Cloud	5 mi SW of Concordia on K-9	2213	250	\$ 39.98	9
Mitchell	3 mi N of Jct US-24/K-128 on K-128	2246	250	\$ 45.55	8
Republic	2 mi W Norway on K-148	2262	150	\$ 43.05	8

**DISTRICT FOUR  
AB-3 AGGREGATE FOR BASE CONSTRUCTION**

<b>DELIVERY DATE</b>	<b>STOCKPILE LOCATION</b>	<b>EST. QTY.</b>	<b>PRICE PER TON</b>	<b>CONTRACTOR</b>
3/29/21 to 6/25/21	KDOT Mixing Strip, E edge of Moran on US-54 Storage Area 4-1-31 Allen county, contact – Iola	500	\$ 10.10	<b>5</b>
3/15/21 to 4/30/21	KDOT Mixing Strip, 1mile W of Garnett on K-31 Storage Area 4-2-13 Anderson county, contact - Garnett	2000	\$ 9.10	<b>12</b>
3/29/21 to 6/25/21	KDOT Yard 3 mi S of Fort Scott on US-69 Storage Area 4-1-26 Bourbon county, contact – Iola	1000	\$ 10.90	<b>5</b>
4/12/21 to 6/18/21	KDOT Yard Sedan, Ks. US-166B, south city limit Storage Area 4-3-31 Chautauqua county, contact – Independence	500	\$ 12.09	<b>4</b>
4/05/21 to 5/18/21	KDOT Yard at Columbus Storage Area 4-4-21 Cherokee county, contact- Pittsburg	500	\$ 20.15	<b>4</b>
3/29/21 to 6/25/21	KDOT Mixing Strip 0.5 mi E of Gridley on K-58 Storage Area 4-1-43 Coffey county, contact - Iola	250	\$ 11.90	<b>4</b>
3/29/21 to 6/25/21	KDOT Mixing Strip 0.5 m E of US-75 on K-58 Storage Area 4-1-44 Coffey county, contact – Iola	250	\$ 12.25	<b>4</b>
3/15/21 to 4/30/21	KDOT Mixing Strip 3 mi E of Waverly on K-31 Storage Area 4-2-52 Coffey county, contact – Garnett	250	\$ 12.09	<b>4</b>
3/15/21 to 4/30/21	KDOT Mixing Strip 7 mi N of Burlington on US-75 Storage Area 4-2-54 Coffey county, contact - Garnett	500	\$ 11.85	<b>4</b>
4/05/21 to 5/18/21	KDOT Mixing Strip SW of Pittsburg on US-69 Storage Area 4-4-44 Crawford county, contact – Pittsburg	750	\$ 19.00	<b>12</b>

**DISTRICT FOUR  
AB-3 AGGREGATE FOR BASE CONSTRUCTION**

<b>DELIVERY DATE</b>	<b>STOCKPILE LOCATION</b>	<b>EST QTY</b>	<b>PRICE PER TON</b>	<b>CONTRACTOR</b>
4/12/21 to 6/18/21	KDOT Mixing Strip 2 mi North of Howard on K-99 Storage Area 4-3-34 Elk county, contact - Independence	1000	\$ 11.75	<b>4</b>
3/15/21 to 4/30/21	KDOT Yard Ottawa 1 mi E of I-35 on K-68 Storage Area 4-2-41 Franklin county, contact - Garnett	500	\$ 8.66	<b>12</b>
3/29/21 to 6/25/21	KDOT Mixing Strip 1 mi W of US-54/K105 Jct on US-54 Storage Area 4-1-13 Greenwood county, contact – lola	500	\$ 10.95	<b>5</b>
3/29/21 to 6/25/21	KDOT Mixing Strip at W Jct US-54/K-99 on US-54 Storage Area 4-1-15 Greenwood county, contact – lola	1000	\$ 11.95	<b>1</b>
4/05/21 to 5/18/21	KDOT Mixing Strip 3 mi W of Altamont on US-160 Storage Area 4-4-14 Lafayette county, contact – Pittsburg	1500	\$ 16.27	<b>4</b>
3/15/21 to 4/30/21	KDOT Yard at Louisburg 3 mi W of US-69 on K-68 Storage Area 4-2-21 Miami county, contact – Garnett	500	\$ 12.75	<b>13</b>
7/05/21 to 10/01/21	KDOT Yard at Independence west end of town on US-75 Storage Area 4-3-24 Montgomery county, contact – Independence	1000	\$ 13.20	<b>4</b>
4/05/21 to 5/18/21	KDOT Mixing Strip 1 mile W of US-59 on K-47 Storage Area 4-4-33 Neosho county, contact- Pittsburg	250	\$ 11.96	<b>12</b>
3/29/21 to 6/25/21	KDOT Mixing Strip 3 mi N of Yates Center on US-75 Storage Area 4-1-42 Woodson county, contact – lola	1500	\$ 11.75	<b>5</b>

**DISTRICT FOUR  
AGGREGATE FOR DITCH LINING - D50 4" OR 6" AS INDICATED BELOW**

<b>DELIVERY DATE</b>	<b>STOCKPILE LOCATION</b>	<b>EST QTY</b>	<b>PRICE PER TON</b>	<b>CONTRACTOR</b>
3/15/21 to 4/30/21	KDOT Mixing Strip 1 mi W of Garnett on K-31 Storage Area 4-2-13 Anderson county, contact - Garnett	250 6" only	\$ 18.30	12
3/29/21 to 6/25/21	KDOT Yard at Fort Scott, 3 mi S of Ft Scott on US-69 Storage Area 4-1-26 Bourbon county, contact – Iola	500 6" only	\$ 24.50	12
4/15/21 to 5/07/21	KDOT Yard at Columbus, E end of town on US-69 Storage Area 4-4-21 Cherokee county, contact - Pittsburg	250 6" only	\$ 31.50	12
4/15/21 to 5/07/21	KDOT Mixing Strip, SW corner of Pittsburg on US-69 Storage Area 4-4-44 Crawford county, contact – Pittsburg	250 6" only	\$ 29.50	12
3/15/21 to 4/30/21	KDOT Subarea Ottawa. 1 mi E of I-35 on K-68 Storage Area 4-2-41 Franklin county, contact – Garnett	500 6" only	\$ 17.70	12
4/15/21 to 5/07/21	KDOT Mixing Strip 3 mi W of Altamont on US-160 Storage Area 4-4-14 Labette county, contact – Pittsburg	250 6" only	\$ 28.25	12
3/15/21 to 4/30/21	KDOT Mixing Strip 1 mi E of LaCygne on K-152 Storage Area 4-2-32 Linn county, contact – Garnett	500 6" only	\$ 22.25	12
3/29/21 to 6/25/21	KDOT Mixing Strip 3 mi N of Yates Center on US-75 Storage Area 4-1-42 Woodson county, contact – Iola	250 6" only	\$ 25.50	1

**DISTRICT FIVE  
AGGREGATE FOR BASE CONSTRUCTION, AB-3**

COUNTY	STOCKPILE LOCATION	LOC NO.	EST. TONS	PRICE PER TON	CONTRACTOR
Barber	1 mi NW of Kiowa on K-2	5142	100	\$ 28.20	4
	4 mi. E Medicine Lodge on US-160	5143	600	\$ 27.70	1
Butler	KDOT Yard Jct K-196/K-254	5210	2500	\$ 15.00	3
Comanche	KDOT Yard, Coldwater, KS	5160	100	\$ 32.50	1
Cowley	8.5 mi W of Arkansas City, KS on US-166	5311	500	\$ 17.30	12
	3 mi E of Cambridge on US-160	5312	500	\$ 11.40	1
	1 mi S of Dexter on K-15	5313	500	\$ 12.95	1
	2 mi E of Udall on K-15	5314	1000	\$ 16.75	1
Edwards	1.5 mi. W Kinsley, KS on US-50	5122	1000	\$ 28.98	3
Harper	6 mi E of Attica on US-160	5331	500	\$ 25.80	1
	0.5 mi W of Anthony on US-160	5332	1000	\$ 25.50	1
	0.6 mi E of Harper on US-160	5333	500	\$ 24.05	1
Harvey	KDOT Mixing Strip, Jct. K-15/I-135	5221	2000	\$ 14.00	3
Kingman	2.5 mi S of Kingman on K-14	5151	100	\$ 22.61	3
Kiowa	2 mi E of Greensburg on US-54	5131	100	\$ 29.10	3

**DISTRICT FIVE  
AGGREGATE FOR BASE CONSTRUCTION, AB-3**

COUNTY	STOCKPILE LOCATION	LOC NO.	EST. TONS	PRICE PER TON	CONTRACTOR
Pratt	2 mi. W of Pratt, KS on US-54	5111	6000	\$ 26.95	<b>3</b>
Reno	KDOT Yard, 1018 S. Halstead, Hutchinson, KS	5230	2000	\$ 16.95	<b>4</b>
Rush	0.5 N of La Crosse on US-183	5431	1000	\$ 28.40	<b>10</b>
Sedgwick	K-254 & Rock Rd., Wichita, KS	N/A	2000	\$ 17.00	<b>3</b>
Sumner	1 mi W of Wellington on US-160	5322	1000	\$ 18.85	<b>1</b>
	1 mi E of East Jct K-49 & US-160 on US-160	5324	1000	\$ 20.50	<b>1</b>



**DISTRICT FIVE  
AGGREGATE FOR DITCH LINING D-50 (4")**

COUNTY	STOCKPILE LOCATION	LOC NO.	EST. QTY	PRICE PER TON	CONTRACTOR
Reno	KDOT Yard 1018 S Halstead, Hutchinson	N/A	50	\$ 22.86	3
Sedgwick	K-254 and Rock Road, Wichita	N/A	200	\$ 21.40	3

**DISTRICT FIVE  
AGGREGATE FOR DITCH LINING D-50 (6")**

COUNTY	STOCKPILE LOCATION	LOC NO.	EST. TONS	PRICE PER TON	CONTRACTOR
Barber	4 mi E of Medicine Lodge on US-160	5143	300	\$ 43.74	8
Butler	KDOT Mixing Strip 2 mi W of El Dorado on K-196	5213	250	\$ 28.18	4
Comanche	City of Coldwater Subarea	5160	100	\$ 53.41	8
Cowley	1 mi S of Dexter on K-15	5313	250	\$ 22.58	12
	2 mi E of Udall on K-15	5314	250	\$ 27.61	12
Harper	6 mi E of Attica on US-160	5331	500	\$ 38.50	12
	0.5 mi W of Anthony on K-2	5332	250	\$ 36.96	12
Kiowa	2 mi E of Greensburg on US-54	5131	100	\$ 46.42	3
Reno	KDOT Yard 1018 Halstead, Hutchinson	5230	350	\$ 29.42	3
Sumner	1 mi W of Wellington on US-160	5322	250	\$ 32.53	12
	1 mi E of East Jct K-49/US-160 on US-160	5324	250	\$ 34.14	12

**DISTRICT FIVE  
AGGREGATE FOR RIP RAP, 100 lb.**

COUNTY	STOCKPILE LOCATION	LOC NO.	EST. QTY	PRICE PER TON	CONTRACTOR
Barber	4 mi E of Medicine Lodge on US-160	5143	600	\$ 45.20	14
Harper	6 mi E of Attica on US-160	5331	300	\$ 39.90	12
Kiowa	2 mi E of Greensburg on US-54	5131	500	\$ 48.42	3
Pratt	4.5 mi E of Sawyer on K-42	5103	200	\$ 46.67	10
Rush	0.5 mi N of La Crosse on US-183	5431	100	\$ 49.15	10
Sedgwick	K-254 & Rock Road, Wichita	N/A	100	\$ 32.17	3
Sumner	1 mi W of Wellington on US-160	5322	500	\$ 33.70	12
	1 mi E of E Jct K-49/US-160 on US-160	5324	500	\$ 35.24	12

**BID FORM  
DISTRICT FIVE  
AGGREGATE FOR RIPRAP, ¼ TON.**

COUNTY	STOCKPILE LOCATION	LOC NO.	EST. TONS	PRICE PER TON	CONTRACTOR
Butler	KDOT Mixing Strip 2 mi W El Dorado on K-196	5213	500	\$ 28.92	4

**DISTRICT SIX  
AGGREGATE FOR SHOULDER CONSTRUCTION, AB-3**

<b>COUNTY</b>	<b>STOCKPILE LOCATION</b>	<b>LOC NO.</b>	<b>EST. QTY</b>	<b>PRICE PER TON</b>	<b>CONTRACTOR</b>
Finney	Garden City Mixing Strip. 2 mi NE of Garden City on K-156	6133	1500	\$ 38.70	<b>10</b>
Ford	Dodge City Mixing Strip. 1 mi S of Dodge City on US-283	6313	3000	\$ 33.45	<b>10</b>
	Bucklin Subarea Yard. E of Bucklin on US-54	6340	1000	\$ 22.00	<b>10</b>
Grant	Ulysses Mixing Strip. 2 mi N of Jct K-25/US-160 on K-25	6213	500	\$ 44.20	<b>4</b>
Hamilton	Syracuse Mixing Strip. 1 mi N of Syracuse on K-27	6113	1500	\$ 46.80	<b>10</b>
Haskell	Sublette Subarea Yard. 1857 NN Rd.	6260	500	\$ 40.60	<b>4</b>
Meade	Plains Mixing Strip. 1 mi E of Plains Jct US-160/US-54	6244	500	\$ 38.12	<b>4</b>
	Meade Mixing Strip. 1 mi W of Meade on US-54	6253	500	\$ 38.00	<b>4</b>
Morton	Richfield Mixing Strip. 4 mi N of Richfield on K-27	6224	750	\$ 40.00	<b>4</b>
Ness	Ransom Mixing Strip. 0.5 mi W of Jct US-283/K-4 on K-4	6364	1500	\$ 32.40	<b>10</b>

**DISTRICT SIX  
AGGREGATE FOR RIP RAP, 18"**

COUNTY	STOCKPILE LOCATION	LOC NO.	EST. QTY	PRICE PER TON	CONTRACTOR
Clark	Sitka Mixing Strip – Jct US-160/US-83 N of Sitka	6334	750	\$ 59.15	<b>10</b>

**DISTRICT SIX  
AGGREGATE FOR DITCH LINING 6"**

COUNTY	STOCKPILE LOCATION	LOC NO.	EST. QTY	PRICE PER TON	CONTRACTOR
Wichita	Leoti Mixing Strip – 1-2 mi S of Leoti on K-25	6164	750	\$ 67.90	<b>1</b>
Grant	Ulysses Mixing Strip – 2 mi N of Jct K-25/US-160 on K-25	6213	750	\$ 73.47	<b>10</b>